

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 16 Feb 2021 until 23:59 on Wednesday 17 Feb 2021

Forecast Issued on Monday 15 Feb 2021 at 14:44

Confidence: High confidence for an unsettled week of periods of rain and strong winds, mostly from the south or southwest giving milder conditions aiding the continued thaw of snow from lower levels. Lower confidence for timings and amounts of rainfall.

Headline for Tuesday 16 Feb 2021: Quite cloudy at times and some showers possible in the afternoon, gales easing later.

Mountain weather hazards on Tuesday 16 Feb 2021

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

Low Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Drizzle	Drizzle	Light rain showers	Cloudy	Dull	Dull
Precipitation probability							
60%	60%	60%	60%	40%	30%	30%	30%

Forecast for Tuesday 16 Feb 2021

Weather: A band of rain will cross the area in the early hours giving a few hours of heavy rain, this combined with any snowmelt may give some local flooding. The rain pushes east by dawn but it will remain quite dull and cloudy for a time before some clearer spells later in the day. In the afternoon there is a risk of some heavy showers around Snowdonia but many places may miss these altogether.

Chance of cloud free mountain/hill tops above 800m: 30% lots of low cloud associated with the rain shrouding the tops at times but a few breaks developing especially in the afternoon.

Visibility: Low cloud overnight associated with the rain will be broken around 400m and above, during the morning some breaks will develop and the base will lift to around 700m however there will be patches of lower cloud for much of the day. Visibility will deteriorate to moderate or poor in showers and cloud will thicken and lower in showers again. More chance of clearance around the more northerly hills in the afternoon.

Forecast for Tuesday 16 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/58 S	41/55 SW	35/48 SW	34/45 SW	34/46 SW	28/39 SW	23/33 SW	25/36 SW	31/44 S
600	33/47 S	31/44 SW	25/37 SW	24/35 SW	26/37 SW	21/32 SW	17/27 SW	19/29 SW	23/36 S
300	22/42 S	19/38 S	17/33 SW	16/31 SW	17/33 SW	15/29 SW	12/25 SW	13/26 SW	16/32 S
Valley	22/39 S	19/37 S	17/33 SW	17/32 SW	18/33 SW	14/27 SW	11/23 SW	13/25 SW	17/32 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	4/-4	3/-4	3/-4	3/-4	2/-4	2/-5	2/-5	2/-5
600	7/1	6/-0	5/-1	5/-1	5/-1	4/-1	4/-1	4/-2	4/-2
300	8/4	8/3	7/3	7/2	7/3	7/3	6/2	6/2	6/1
Valley	10/6	9/5	8/5	8/4	9/5	8/5	7/4	7/3	7/3
Freezing Level	1600m	1300m	1300m	1300m	1300m	1100m	1100m	1100m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Freezing level falling during the day but any remaining snow thawing along with the overnight rain. Still feeling cool in the gales in the morning, these easing later in the day.

Forecast for Wednesday 17 Feb 2021

Weather: A period of rain overnight will clear to leave a brighter day with showers, some of these will turn wintry at high ground for a time. Some sunny intervals between showers are expected.

Maximum wind: Southerly 25-30mph with gusts 35-45mph.

Chance of cloud free mountain/hill tops above 800m: 40% in the morning, increasing to 70% as rain clears but may reduce as showers move through and cloud covers the mountain tops at times.

Visibility: Cloud bases likely to be around 500m in the morning as rain clears but cloud will lift and break leaving good or excellent visibility out with showers. In any showers visibility is likely to become moderate or poor for a time and cloud is likely to lower over the tops to 700m again.

Temperature: **Valleys:** Plus 5 rising to 9 Celsius.
At 800m: Plus 2 Celsius
Freezing level: 800-1000m rising later to 1400m

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1444 on Mon 15 Feb 2021